Immunoway
Best Tools for immunology Research

NTF2 Polyclonal Antibody

Catalog No :	YT3201
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	NTF2
Gene Name :	NUTF2
Protein Name :	Nuclear transport factor 2
Human Gene Id :	10204
Human Swiss Prot No :	P61970
Mouse Gene Id :	621832
Mouse Swiss Prot No :	P61971
Rat Gene Id :	291981
Rat Swiss Prot No :	P61972
Immunogen :	The antiserum was produced against synthesized peptide derived from human NUTF2. AA range:67-116
Specificity :	NTF2 Polyclonal Antibody detects endogenous levels of NTF2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :   1 mg/ml

Storage Stability :   -15°C to -25°C/1 year(Do not lower than -25°C)
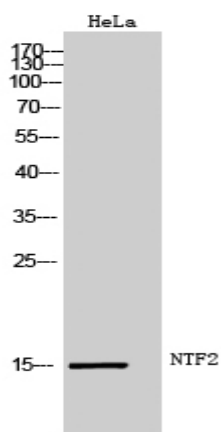
Observed Band :   15kD

Background :   This gene encodes a cytosolic factor that facilitates protein transport into the nucleus. The encoded protein is required for nuclear import of the small Ras-like GTPase, Ran which is involved in numerous cellular processes. This protein also interacts with the nuclear pore complex glycoprotein p62. [provided by RefSeq, Apr 2016],

Function :   function:Facilitates protein transport into the nucleus. Interacts with the nucleoporin p62 and with Ran. Acts at a relatively late stage of nuclear protein import, subsequent to the initial docking of nuclear import ligand at the nuclear envelope. Could be part of a multicomponent system of cytosolic factors that assemble at the pore complex during nuclear import.,similarity:Contains 1 NTF2 domain.,subunit:Homodimer.,
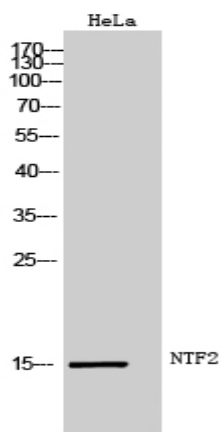
Subcellular Location :   Cytoplasm, cytosol . Nucleus outer membrane . Nucleus, nuclear pore complex . Nucleus inner membrane . Nucleus, nucleoplasm . At steady state it is essentially nucleoplasmic, enriched in nucleoplasmic foci. .
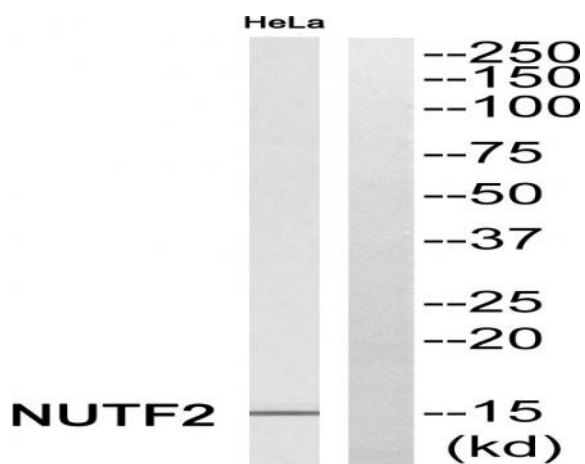
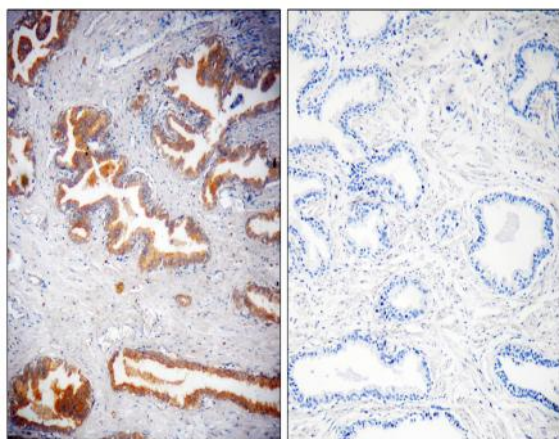**Expression :**   Lung,

Products Images

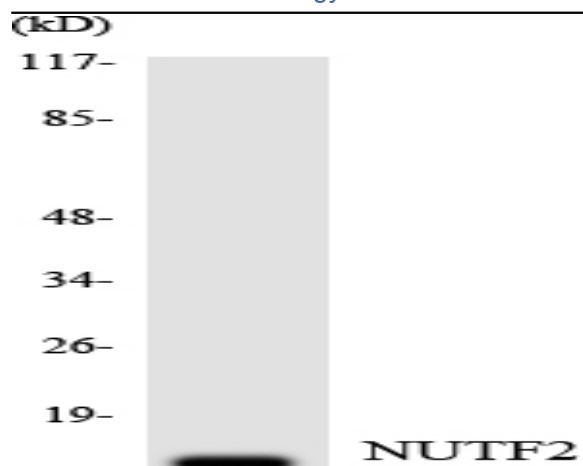Western Blot analysis of HeLa cells using NTF2 Polyclonal Antibody

Western Blot analysis of Hela cells using NTF2 Polyclonal Antibody

Western blot analysis of NUTF2 Antibody. The lane on the right is blocked with the NUTF2 peptide.

Immunohistochemistryt analysis of paraffin-embedded human prostate, using NUTF2 Antibody. The lane on the right is blocked with the NUTF2 peptide.

(kD)
117–
85–
48–
34–
26–
19–

NUTF2

Western blot analysis of the lysates from HT-29 cells using NUTF2 antibody.